RAHWAY VALLEY SEWERAGE AUTHORITY 1050 EAST HAZELWOOD AVENUE RAHWAY, NJ 07065

Phone (732) 388-0868 / Fax (732) 382-0774 NJPDES Permit #0024643

TREATMENT WORKS SEWER CONNECTION CONSTRUCTION AND DISCHARGE PERMIT (2001 - 7999 GPD)

RVSA #

The following sewer connection application form must be completed in lieu of a NJDEP Treatment Works Approval, pursuant to N.J.A.C. 7:14A-22.4.

Owner/Applicant:		Telephone:	<u>:</u>	
Email Address:		Fax:		
Legal Address:		Town:		
State:	_ Zip Code:	County:		
Project Engineer:		Telephone:		
Email Address:		Fax:		
Legal Address:		Town:		
State:	_ Zip Code:	County:		
Builder:		Telephone	:	
Email Address:		Fax:		
Legal Address:		Town:		
State:	_ Zip Code:	County:		
Location of Worksite:		Town:_		
Name of Facility (if applicable):_				
State:	_ Zip Code:	County:		
Tax Map Lot Number:		Block Number:		
Description of Work:				
Number and Type of Units (see a	attached page):			
Nature of Proposed Discharge: I	Domestic	Commercial	Industrial	
Number of Employees if Comme	ercial or Industrial:			

RAHWAY VALLEY SEWERAGE AUTHORITY TREATMENT WORKS SEWER CONNECTION CONSTRUCTION AND DISCHARGE PERMIT (CONT'D.) (2001 - 7999 GPD)

Population to be served:	Patror	ns served:		
Anticipated Design Flow:	(2001 – 7999)	gpd_	Infiltration: (none	allowed) 0 = 0 gpd
Provide explanation of how "Anticipate	,	was calculated:		
Application Fee of \$125.00 , payable to F	RVSA, must be s	ubmitted with your a	pplication.	
Circle one: Cash / Check Nam	e on Check:			
Check # R'	VSA Receipt #			
One (1) set of plans (utilities only) must	t be submitted w	ith your application.	Attached: Yes	No
I have included Certification of any Pub	lic Notifications:	Yes	No	
Endorsement by Municipal Official obta	ined: Yes	No		
Name:		Title:		
Authorization to Sign Application	Resolution dated	d:		
Copy of Resolution attached: Yes_	1	No		
Source of Water Supply:				
Rahway Valley Sewerage Authority Res	solution #	Date:_		
Note: Your original signed application the first Thursday of the month in order include any other documents that you the	r to be considere	d by the Board of Co	mmissioners during	
I certify that no downspouts, sump pur I further certify that the forgoing statem false, I am subject to criminal penalties,	ents made by m	e are true. I am awar		
Signature of Applicant/Owner	Date	Signature of Mun	icipality	 Date
Updated & Effective 7/30/13		Signature of RVS	A Representative	Date

New Jersey Department of Environmental Protection Regulation N.J.A.C. 7:14A-23.3 Design Flow Calculation Listing

7:14A-23.3 Projected flow criteria. This is a courtesy copy of this rule. All of the Department's rules are compiled in Title 7 of the New Jersey Administrative Code.

(a) The values specified below are to be used in computing the projected flow to wastewater conveyance and treatment facilities and when making an application for a treatment works approval pursuant to N.J.A.C. 7:14A-22. The specific measurement unit listed for each category shall be used as the basis for the projected flow. No additional provisions for inflow and infiltration are required. For the purposes of design only, other values, proposed by the design engineer, through actual water usage data, may be accepted at the Department's discretion, with an appropriate safety factor. However, all determination concerning whether or not any specific project requires a treatment works approval and/or sewer ban exemption shall be based upon the projected flow criteria established below. These criteria are not mandated to be used by sewerage authorities as a basis for establishing local user fees and/or connection fees.

Type of Establishment	Measurement Unit	Gallons Per Day			
Residential Dwellings	•	•			
(single family home, duplex units, townhouses, condominiums, apartments)					
1 bedroom unit	Per Dwelling	150			
2 bedroom unit	Per Dwelling	225			
3 bedroom unit or larger	Per Dwelling	300			
1 bedroom unit (age restricted)	Per Dwelling	110			
2 bedroom unit (age restricted)	Per Dwelling	170			
3 bedroom unit (age restricted)	Per Dwelling	225			
Transit dwelling units	•	•			
Hotels	Bedroom	75			
Lodging houses and tourist homes	Bedroom	60			
Motels and tourist cabins	Bedroom	60			
Boarding houses (max. permitted occupancy)	Boarder	50			
Camps	•				
Campground - Mobile rec. vehicle/Tent	Site	100			
Parked mobile trailer site	Site	200			
Children's camps	Bed	50			
Labor camps	Bed	40			
Day campsno meals	Person	15			
Restaurants (including washrooms and turnover)	•	•			
Average restaurant	Seat	35			
Bar/Cocktail lounges	Seat	20			
Fast food restaurant	Seat	15			
24 hour service restaurant	Seat	50			
Curb service/Drive-in restaurant	Car Space	50			
Clubs	•	•			
Residential	Member	75			
Nonresidential	Member	35			
Racquet club	(Per Court Per Hour)	80			
Bathhouse with shower	Person	25			
Bathhouse without shower	Person	10			

Design Flow Calculation Listing Cont'd.				
Type of Establishment	Measurement Unit	Gallons Per Day		
Institutions (includes staff)				
Hospitals	Bed	175		
Assisted living facility	Bed	100		
Skilled nursing facility	Bed	75		
Other institutions	Bed	125		
Schools (includes staff)				
No shower or cafeteria	Student	10		
With cafeteria	Student	15		
With cafeteria and showers	Student	20		
With cafeteria, showers and laboratories	Student	25		
Boarding	Student	75		
Automobile service stations	Per Filling Position	125		
Service bays	Per Bay	50		
Mini-market	Sq. Ft.	0.100		
Miscellaneous		•		
Office buildings (gross area)	Sq. Ft.	0.100		
Stores and shopping centers (gross area)	Sq. Ft.	0.100		
Factories/Warehouses (add process wastewater)	Employee	25		
Factories/Warehouses with showers, (add process wastewater)	Employee	40		
Laundromats	Per Machine	580		
Bowling alleys	Alley	200		
Picnic Parks (restrooms only)	Person	10		
Picnic Parks with showers	Person	15		
Fairgrounds (based upon average attendance)	Person	5		
Assembly halls	Seat	3		
Airports (based on passenger use)	Passenger	3		
Churches (worship area only)	Seat	3		
Theater (indoor)	Seat	3		
Dinner theater	Seat	20		
Catering/Banquet Hall	Person	20		
Sports stadium	Seat	3		
Visitor Center	Visitor	5		
Multi-member swimming pool	Person	15		

⁽b) Flow for facilities that have combined uses shall be determined by the summation of all appropriate projected flow values for each use.

Attachment to RVSA Sewer Application 5/1/11 - jg

⁽c) The Department recognizes that the table in (a) above may not cover all establishments and facilities, and in particular facilities that require an industrial treatment works approval. In the event that a facility is not covered, the applicant shall propose the projected flow based upon operation of similar facilities or best professional judgment. The Department reserves the right to accept, modify or deny the proposed flow values.